

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	KOBAYASHI et al.	Examiner:	Unknown
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	19 May 2006	Docket No.:	10921.405USWO
Title:	CIRCUIT BOARD		

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: EV858802722US

Date of Deposit: 19 MAY 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: _____

Name: Abbie Larkin

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. §1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

Applicants respectfully bring to the Examiner's attention that eight of the references listed on the enclosed Form 1449 were cited in an International Search Report, enclosed herewith.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each foreign document or other information listed on the enclosed Form 1449 is provided. As this application was filed after June 30, 2003, copies of the cited U.S. Patent Documents are not included.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §(a)(3)):

English abstracts are provided for the following references: JP 2002-50884, JP 2003-168407, JP 2004-304019, and JP 2002-208788. US 2004/0266252 corresponds to JP 2004-348980. US 6,281,449 corresponds to JP 10-209597. US 6,175,086 corresponds to JP 10-56257. US 2003/0121142 corresponds to JP 2002-144047.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-3478.



Dated: 19 May 2006

DPM/CBH/hjm

Respectfully submitted,

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By:

A handwritten signature in dark ink, appearing to read "Curtis B. Hamre". The signature is written over a horizontal line.

Curtis B. Hamre
Reg. No. 29,165

Date Mailed: 19 May 2006

Sheet 1 of 1

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 10921.405USWO	Application Number: Unknown 107580157
	Applicant: KOBAYASHI et al.	
	Filing Date: 19 May 2006	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2004/0266252	30 Dec. 2004	SATO			
	6 281 449	28 Aug. 2001	NAKAMURA et al.			
	6 175 086	16 Jan. 2001	NAKAMURA			
	2003/0121142	3 July 2003	KIKUCHI et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	JP 2002-50884	15 Feb. 2002	Japan			Abstract	
	JP 2003-168407	13 June 2003	Japan			Abstract	
	JP 2004-348980	9 Dec. 2004	Japan			US 2004/0266252	
	JP 2004-304019	28 Oct. 2004	Japan			Abstract	
	JP 10-209597	7 Aug. 1998	Japan			US 6,281,449	
	JP 10-56257	24 Feb. 1998	Japan			US 6,175,086	
	JP 2002-208788	26 July 2002	Japan			Abstract	
	JP 2002-144047	21 May 2002	Japan			US 2003/0121142	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

52835

PATENT TRADEMARK OFFICE

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.